

BIRCH, STEWART, KOLASCH & BIRCH, LLP

TERRELL C. BIRCH
RAYMOND C. STEWART
JOSEPH A. KOLASCH
JAMES M. SLATTERY
BERNARD L. SWEENEY*
MICHAEL K. MUTTER
CHARLES GORENSTEIN
GERALD M. MURPHY, JR.
LEONARD R. SVENSSON
ANDREW D. MEIKLE
MARC S. WEINER
JOE MCKINNEY MUNCY
ROBERT J. KENNEY
JOHN W. BAILEY
MARK J. NUELLE, PH.D.
JAMES T. ELLER, JR.
D. RICHARD ANDERSON

OF COUNSEL:
HERBERT M. BIRCH (1905-1996)
ELLIOT A. GOLDBERG*
WILLIAM L. GATES*
EDWARD H. VALANCE
RUPERT J. BRADY (RET.)*
F. PRINCE BUTLER
FRED S. WHISENHUNT
JAMES W. HELLWEGE

*ADMITTED TO A BAR OTHER THAN VA



INTELLECTUAL PROPERTY LAW
8110 GATEHOUSE ROAD
SUITE 500 EAST
FALLS CHURCH, VA 22042-1210
USA

(703) 205-8000

FAX: (703) 205-8050
(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com
web: http://www.bskb.com

CALIFORNIA OFFICE
COSTA MESA, CALIFORNIA

SCOTT L. LOWE
PAUL C. LEWIS
RICHARD J. GALLAGHER
JAYNE M. SAYDAH*
MARYANNE ARMSTRONG, PH D.
KECIA J. REYNOLDS
ROBERT L. SCOTT, II
KALPANA REDDY
MARK E. OLDS
ESTHER H. CHONG
CATHERINE M. VOISINET*
EUGENE T. PEREZ

REG. PATENT AGENTS:
FREDERICK R. HANDREN
MAKI HATSUMI
CRAIG A. McROBBIE
GARTH M. DAHLEN, PH.D.
ROBERT E. GOOZNER, PH D.
KRISTI L. RUPERT, PH.D.
MATTHEW T. SHANLEY
SUSAN W. GORMAN, PH.D.
DAVID J. CHO
ROBERT W. DOWNS



Date: December 18, 2001
Docket No.: 3722-0115P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KUO, Hung-chenh
WU, Wen-Yi

For: DECODING CIRCUIT AND METHOD OF VITERBI DECODER

Enclosed are:

- X A specification consisting of 26 pages
- X 17 sheet(s) of FORMAL drawings
- X An assignment of the invention - \$40.00 Recording Fee
- Certified copy of Priority Document(s)
- X Executed Declaration X Original Photocopy
- X Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

- ☐ Preliminary Amendment
☐ Information Disclosure Statement, PTO-1449 and reference(s)
☐ Other _____
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

LARGE ENTITY				SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE FEE		RATE FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$740.00 *****	or	***** ***** \$370.00 *****
TOTAL CLAIMS	20 - 20 =	0	x18 =\$ 0.00	or	x 9 = \$ 0.00
INDEPENDENT	2 - 3 =	0	x84 =\$ 0.00	or	x 42 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>no</u>			+280 = \$ 0.00	or	+140 = \$ 0.00
TOTAL \$ 0.00				TOTAL \$ 370.00	

☒ A check in the amount of \$ 540.00 to cover the filing fee and recording fee (if applicable) is enclosed.

☐ Please charge Deposit Account No. 02-2448 in the amount of \$ _____. A triplicate copy of this transmittal form is enclosed.

☐ No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292
 P.O. Box 747
 Falls Church, VA 22040-0747
 Telephone: (703) 205-8000

3722-0115P

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By Joe McKinney Muncy
JOE MCKINNEY MUNCY
Reg. No. 32,384
P. O. Box 747
Falls Church, Virginia 22040-0747

(703) 205-8000
KM/sl



028

0500 MP 0440
0440

BOX MISSING PARTS
PATENT
3722-0115P

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: KUO, Hung-Chenh et al. Conf.: 9256
Appl. No.: 10/020,160 Group: UNASSIGNED
Filed: December 18, 2001 Examiner: UNASSIGNED
For: DECODING CIRCUIT AND METHOD OF A
VITERBI DECODER

LETTER

BOX MISSING PARTS

Assistant Commissioner for Patents
Washington, DC 20231

RECEIVED
APR 17 2002
TECHNOLOGY CENTER 2800
April 2002

Sir:

Applicant wishes to advise the United States Patent and Trademark Office that an English translation of the specification, a statement that the translation is accurate, and substitute drawings in compliance with 37 CFR 1.84 were filed on January 23, 2002, to perfect Applicant's filing requirements.

The filing requirements were perfected prior to the receipt of the Notice to File Missing Parts of Nonprovisional Application, a copy of which is attached hereto.

As evidence of Applicant's previous submission of the necessary documents in connection with the present application, Applicant encloses:

Appl. No. 10/020,160

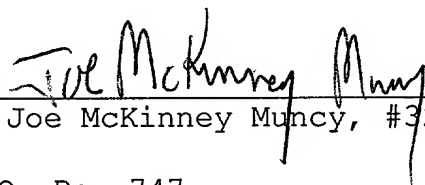
1) a copy of the postcard indicating receipt of the English translation of the specification and substitute drawings by the United States Patent and Trademark Office on January 23, 2002, and

2) a copy of the postcard indicating receipt of the \$130.00 fee for late filing of the translation on December 18, 2001 (the submitted check was in the amount of \$540.00, which amount includes the \$370.00 filing fee, \$130.00 fee for late filing of the translation, and \$40.00 recording fee).

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 
Joe McKinney Muncy, #32,334

KM/asc
3722-0115P

P.O. Box 747
Falls Church, VA 22040-0747
(703) 205-8000

Attachments: Copy of Notice to File Missing Parts
Copies of Postcard Receipts

(Rev. 12/03/01)